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# Chapter 1

## Conclusion and Future Work

### 1.1 Summary of the results

### 1.2 Future work

One of our previous contributions trigger a CVE<sup>1</sup> on the code generation component of wasmtime, highlighting that even when the language specification is meant to be secure, the underlying host implementation might not be.

**TODO** Side channel reproduction and study of the impact of side-channel

#### 1.2.1 wasm-mutate future work

**TODO** Obfuscation and data augmentation

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<sup>1</sup><https://www.fastly.com/blog/defense-in-depth-stopping-a-wasm-compiler-bug-before-it-became-a-problem>



## Bibliography